

jc978 U.S. PTO  
09/911619  
07/25/01

XA-8024E

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Tetsuo TANIGUCHI

Appln. No.:

Filed: Herewith

For: PROJECTION EXPOSURE APPARATUS AND METHOD

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patent  
Washington, D.C. 20231

Sir:

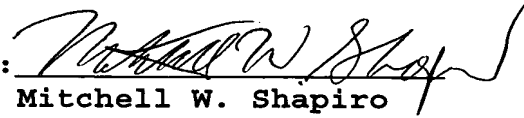
Pursuant to 37 C.F.R. § 1.56, and without any assertion as to materiality or prior art effect, the documents listed on the attached Form PTO-1449 are hereby cited.

Applicant also wishes to make of record the documents cited in predecessor Application Nos. 09/185,101 filed November 3, 1998, 08/824,122 filed March 26, 1997, 08/582,019 filed January 22, 1996, 08/419,958 filed April 10, 1995 and 08/223,658 filed April 6, 1994, whether cited by Applicant or by the Patent Office.

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8/28/01  
M. P. Ruden

Copies of Forms PTO-892 and PTO-1449 from the predecessor applications are enclosed.

Respectfully submitted,

By:   
Mitchell W. Shapiro  
Reg. No. 31,568

MWS:lmb

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July 25, 2001

FORM PTO-1449

Atty Docket No.  
XA-8024Serial No.  
08/223,658

## LIST OF DOCUMENTS CITED BY APPLICANTS

Applicant  
Tetsuo TANIGUCHIFiling Date  
April 6, 1994Group  
2101

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-class	Filing Date
AA	4,687,322	08/18/87	Tanimoto et al. ✓	355	55	
AB	4,666,273	05/19/87	Shimizu et al. ✓	353	101	
AC	4,780,747	10/25/88	Suzuki et al. ✓	355	68	
AD	4,650,983	03/17/87	Suwa ✓	250	204	
AE	4,558,949	12/17/85	Uehara et al. ✓	356	152	
AF	4,871,237	10/03/89	Anzai et al. ✓	350	419	
AG	4,920,505	04/24/90	Suzuki ✓	364	525	
AH	/ / /	/ / /				
AI	/ / /	/ / /				
AJ	/ / /	/ / /				

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub-class	Translation
AL	61-91662	05/09/86	Japan/Eng. Abstract			Yes No
AM	4-225514	08/14/92	Japan			Yes X No
AN	/ / /	/ / /				Yes No
AO	/ / /	/ / /				Yes No
AP	/ / /	/ / /				Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

10978 U.S. PRO  
09/91/1619  
07/25/01

TO SEPARATE, HOLD TOP AND BOTTOM EDGES, SNAP-APART AND DISCARD CARBON

JC-978 U.S. PTO  
09/911619  
07/25/01

FORM PTO-892  
(REV. 2-92)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

SERIAL NO.

GROUP UNIT

ATTACHMENT  
TO  
PAPER  
NUMBER

19

NOTICE OF REFERENCES CITED

APPLICANT(S)

Taniguchi, Tetsuo

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		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
*	A	5160962	11/92	Miura et al	355	53	
*	B	5337097	8/94	Suzuki et al	355	53	
*	C	5343270	8/94	Sakakibara et al	355	53	
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE

Frederic Brown

12/20/96

\* A copy of this reference is not being furnished with this office action.  
(See Manual of Patent Examining Procedure, section 707.05 (a).)

TO SEPARATE, HOLD TOP AND BOTTOM EDGES, SNAP-APART AND DISCARD CARBON

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09/911619  
07/25/01

FORM PTO-892 (REV. 2-92)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		SERIAL NO. <b>08/419,958</b>	GROUP/ART UNIT <b>2105</b>	ATTACHMENT TO PAPER NUMBER <b>8</b>	
NOTICE OF REFERENCES CITED				APPLICANT(S) <b>Taniguchi Tetsuo</b>			
U.S. PATENT DOCUMENTS							
*	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE	
*A	5160962	11/92	Miura et al	355	53	1c978 U.S. PTO 09/911619 07/25/01	
*B	5337097	8/94	Suzuki et al	355	53		
*C	5343270	8/94	Sakakibara et al	355	53		
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*	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SHTS. DWG. PP. SPEC.
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EXAMINER <b>Paul E. Brown</b>		DATE <b>9/30/95</b>					

\* A copy of this reference is not being furnished with this office action  
(See Manual of Patent Examining Procedure, section 201.05)

# **Notice of References Cited**

Application No.  
**08/824,122**

Applicant(s)

**Taniguchi**

Examiner

**Daniel P. Malley**

Group Art Unit  
**2101**

Page 1 of 1

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09/91/619



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A	5,097,291	3/17/92	✓ Suzuki	355	69
B	5,291,240	3/1/94	✓ Jain	355	53
C	5,506,684	4/9/96	✓ Ota et al.	356	401
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## **NON-PATENT DOCUMENTS**

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
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TO SEPARATE, HOLD TOP AND BOTTOM EDGES, SNAP-APART AND DISCARD CARBON

1c978 U.S. PTO  
09/91619  
07/25/01

FORM PTO-892 (REV. 2-92)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. 08/223658	GROUP/ART UNIT 2101	ATTACHMENT TO PAPER NUMBER +
NOTICE OF REFERENCES CITED		APPLICANT(S) TANIGUCHI		

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*	DOCUMENT NO.							DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
✓A	5	3	3	7	0	4	7	8-1994	SUZUKI ET AL.	353	101	
✓B	5	1	6	0	9	6	2	11 1992	MIURA ET AL.	355	53	
✓C	5	3	4	3	2	7	0	8-1994	SAKAKI BARA ET AL.	355	53	
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EXAMINER	DATE
RICHARD A. WINTERCORN PRIMARY EXAMINER	1/5/95
ART UNIT 211	

A copy of this reference is not being furnished with this office action.  
(See Manual of Patent Examining Procedure, section 707.05 (a).)

# **Notice of References Cited**

Application No.  
**09/185,101**

Applicant(s)  
**Taniguchi**

Examiner  
**Rodney Fuller**

Group Art Unit  
**2851**

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x	B	5,477,304	12/1995	Nishi	355	53
x	C	5,473,410	12/1995	Nishi	355	53
x	D	5,194,893	3/1993	Nishi	355	53
x	E	4,924,257	5/1990	Jain	355	53
x	F	4,822,975	4/1989	Torigoe	219	121.85
x	G	5,097,291	3/1992	Suzuki	355	69
x	H	5,291,240	3/1994	Jain	355	53
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Application No.  
**09/185,101**

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**Rodney Fuller**

Group Art Unit

**2851**

Page 2 of 2

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C	4,650,983	3/1987	Suwa	250	204
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J	5,281,996	1/1994	Bruning, et al.	355	77
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* U	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
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